## ISSUE SLIP STAPLE AREA (for additional cross references)

| INITIALS | ID NO.       | DATE                     |
|----------|--------------|--------------------------|
| 4        |              |                          |
| ·mof     | 1/2          | 6-20-00                  |
| Ruis     | 770976       | 8-22-00                  |
| CW3      | TOOTL        | 10-2-00                  |
|          | 2003<br>2003 | 2013 12916<br>2013 12916 |

## INDEX OF CLAIMS

| v | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | 1 | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

|     | _          | _          |      |        |   |       |           |    |              |        |  |          |          |     |          |          |          |        |           |          |          |          |          |           |          |   |    |          |          |         |  |                |          |              |          |          |          |           |
|-----|------------|------------|------|--------|---|-------|-----------|----|--------------|--------|--|----------|----------|-----|----------|----------|----------|--------|-----------|----------|----------|----------|----------|-----------|----------|---|----|----------|----------|---------|--|----------------|----------|--------------|----------|----------|----------|-----------|
|     | Ct         | im         | Ļ    |        |   |       | , -       | Da | te           | _      |  | ,        | ,_       |     | CL       | uim      | _        | .,     |           | _        | Dat      | 0        | _        |           | -        | _ | 1  | Cla      | im       |         | _  | _              | Oa       | 0            |          | _,       |          | 4         |
|     | Final      | Original   | 0,11 |        | 4 | 28 00 | Vist of V | }  |              |        |  |          |          |     | Finat    | Original |          |        |           |          |          |          |          |           |          |   |    | Fined    | Original |         |  |                |          |              |          |          |          |           |
|     | -          | 0          | Υ    | 4.     | X | 7     | ð,        | -  | ╀╌           | ╁      | ╁                                      | ╁╌       | Н        |     | ۳        | 51       | +        | ┥      |           |          | Н        | -        | Н        | -         | Н        | ┝ | ł  | ۳        | 101      | ╁       | 1  | ⊢              | Н        | -            | Н        | ⊣        | $\dashv$ | ⊣         |
| ١.  |            | 2          | Н    | ۲      | H | ÷     | Y         | ╁╌ | ┼~           | ┪~-    |  | -        | $\vdash$ | ١., | -        | 52       | -+       |        | -         | Н        |          |          |          | -         | Н        | - | 1  | H        | 102      | +-      | +-   | ╌              | -        | -            | Н        | ᅱ        | $\dashv$ | ᅥ         |
| .!  | _          | 3          |      | +      | H | t     | H         | ╁╌ | ╁╾           | ┿      | ╁                                      | ╁-       | ╁╌┤      |     | -        | 53       | -+       | ┪      | -         | -        | $\dashv$ | -        | Н        | -         | Н        | ┝ | 1  |          | 103      | ╁       | ┰  | ├              | -        | ├-           | Н        | ┪        | $\dashv$ | ᅥ         |
| i   | _          |            |      | ╁      | Н | t     | H         | ⊢  | ╀            | ╁╴     | ╁                                      | ╁        | Н        |     | ┝        | 54       | $\dashv$ | -      | -         | -        | Н        | -        | $\vdash$ | -         | -        | - | ł  | H        | 104      | +       | -  | ⊢              | H        | ┝            | Н        | -        | $\dashv$ | 괵         |
|     | _          | 5          |      | Н      | Н | +     | H         | ╆  | ╁╌           | ╁      | ╁                                      | ╁╴       | ╁╌       |     | ┢        | 55       | +        | +      | -         | Н        | Н        |          |          |           | Н        | - | ı  | H        | 105      | ╁       | $\vdash$   | ⊢              | -        | ├-           | Н        | -        | -        | 닉         |
|     | _          | 6          |      | Н      | Н | ╁     | H         | ╁╌ | ╁            | ╁      | †-                                     | ╁        | Н        |     | ┢        | 56       | +        | 7      | $\exists$ | -        | $\dashv$ |          |          | -         | ~        | 1 | 1  | Н        | 106      | ╈       | ┰  | ┢              | $\vdash$ | ┝            | Н        | ┥        | -        | ⊣         |
| - 1 | Œ          | 7          |      | Н      | Н | +     | H         | H  | ╁╴           | ╆      | ╁╌                                     | +        | Н        |     | -        | 57       | +        | ┪      | $\neg$    | Н        | Н        | _        | Н        | _         | Н        | - | i  | $\vdash$ | 107      | ╅       | Н  | -              |          | H            | Н        | -+       | -+       | ᅥ         |
| 7   | <u>-</u>   | 8          | Ħ    | ۲      | H | v     | V         | -  | +            | H      | H                                      | ╁╴       | Ħ        |     | $\vdash$ | 58       | +        | ┪      |           |          | _        | _        |          | _         | Н        | Н | 1  |          | 108      | +       | $\vdash$   | 1              | -        | ┢            | Н        | -        | +        | ᅥ         |
| i   | -          | 9          | Ħ    | +      | H | Ĭ     | -         | 1  | $^{\dagger}$ | t      | $^{+}$                                 | t        | Н        |     | $\vdash$ | 59       | +        | ┪      |           | _        | -        |          |          |           | Н        | _ | 1  |          | 109      | 1       | t  | <del>  -</del> |          | Н            | Н        | _        | 7        | ᅱ         |
| - 1 | -          | 10         | Ħ    | ۲      | H | ۲     | 1         | ╀  | †            | t-     | †                                      | T        | Ħ        |     | Г        | 60       | _        | 1      | ╗         | $\neg$   |          |          |          |           | Н        | Т | ĺ  | Н        | 310      | +       | Т  | <del> </del>   |          | _            | Н        | 7        | ヿ        | ᅱ         |
| Ì   | _          | 11         |      | T      | H | Ξ     | Ė         |    | T            | T      | 1                                      | 1        | П        |     | Т        | 61       | 7        | 7      |           |          | П        |          |          | ·         | М        | Г | ĺ  |          | 111      | +       | ١.   | $\vdash$       | 1        | -            |          | _        | -        | -         |
|     | 7          | 12         | \$1  | Т      | H | v     | V         |    | T            | T      | T                                      | T        | М        |     | _        | 62       | 7        | 7      |           |          | $\neg$   |          |          |           | П        | Т | İ  |          | 112      | T-      | ⇈  | _              | $\vdash$ | Г            | П        | 7        | $\dashv$ | ٦         |
|     | _          | 13         | 11   | T      | Ħ | `     | ī         | T  | ✝            | Τ      | T                                      | Τ        | П        |     |          | 63       | 7        | ╗      |           |          |          |          |          |           |          | Г | İ  | П        | 113      | 1       | 1  | Г              |          | _            |          | -        |          | ╗         |
| 1   |            | 14         | Ħ    | П      | П | T     | Т         | Г  | Т            | Т      | 1                                      |          | П        | i   | Г        | 64       | T        | 7      |           |          |          |          |          |           |          |   | Ì  |          | 114      | Τ       | T  |                | Г        |              | П        |          |          | 7         |
|     |            | 15         | П    | Т      | П | Т     | П         | Г  | Т            | Т      | Г                                      | 1        | П        |     |          | 65       | 7        | ╗      |           |          |          |          |          |           |          |   | ]  |          | 115      | I       |  | [              |          |              | П        |          |          |           |
| - 1 |            | 16         | П    | Т      | П | Т     | π         | Г  | Г            | Г      | Г                                      | Τ        | П        |     |          | 66       |          |        |           |          |          |          |          |           |          |   |    |          | 115      | T       |  |                |          |              |          | $\neg$   |          |           |
| - 1 | _          | 17         | П    | Т      | П | Γ     | Π         |    |              | Π.     |  |          |          |     |          | 67       |          |        |           |          |          |          | -        |           |          |   |    |          | 117      | Ι       | L  |                |          |              |          |          | $\Box$   |           |
| - [ |            | 18         | П    | Т      | П | Γ     | П         | Γ  | Г            | Г      |  | Γ        | П        |     |          | 68       | Л        | 1      |           |          |          |          |          |           |          | Ш | ]  |          | 118      | L       |  |                |          |              |          |          | $\Box$   | $\Box$    |
| - [ |            | 19         | П    | Г      | П | Γ     | П         | Г  | Т            | Г      | Г                                      | Г        | П        |     |          | 69       |          |        |           |          |          |          |          |           |          |   |    |          | 119      | Г       |  |                |          |              |          |          | $\Box$   |           |
| - 1 |            | 20         | П    | Т      | П | Г     | Π         | Γ  | Т            | Γ      | Π                                      | Г        | П        |     |          | 70       | Т        | ٦      | ٦         |          |          |          |          |           |          |   |    | $\Box$   | 120      | Т       | П  |                |          | Г            | П        |          | П        | ٦         |
| ı   |            | 2          | 51   | T      | Ħ | t     | H         | T  | T            | Т      | 1                                      | Т        | П        |     |          | 71       | 1        | $\neg$ |           |          |          |          | П        |           | П        |   | 1  | П        | 121      | Т       | 1  |                |          |              | П        | 丁        |          | ٦         |
| - 1 | •          | 22         |      | T      | Ħ | T     | IT        |    | Τ            |        |  | T        | П        |     |          | 72       | 7        | ╗      |           |          | П        |          |          | _         |          |   | 1  | П        | 122      | Т       |  |                |          | Г            | П        | _        |          | ٦         |
| . [ | _          | 23         | П    |        | П | Ī     | П         | Γ  |              |        | Γ                                      |          |          |     |          | 73       | I        |        |           | 7        |          |          |          |           |          |   |    |          | 123      | I       | L  |                |          |              |          |          |          |           |
| ĺ   | _          | 24         |      | Ι      |   | Γ     |           | L  | L            |        |  | Γ        |          |     |          | 74       | I        |        | 9         |          | S        |          |          | Δ         | V        |   | 11 |          | 124      | $\perp$ | L  |                |          |              |          |          | $\Box$   |           |
|     | _          | 25         | И    | Ц      | Ц | •     | L         | L  | L            | L      | L                                      | L        | L        |     |          | 75       | _        | _      | _         | _        | _]       |          |          |           | 4        | _ | Ш  |          |          | 1       | F  |                |          |              | Ш        | _        | _        | _         |
| - 1 | <i>l</i> ~ | <b>6</b> 5 |      | L      | 1 | V     | V         | 1_ | L            | L      | L                                      | 1_       | Ц        |     |          | 76       | _        | _      | _         | _        |          |          |          | _         |          |   | '  |          |          | 4       |  | _(             |          |              |          | Ц        |          | _         |
| 1   | ١          |            | ľ    |        | 1 |       | ╙         | L  | 1            | L      | _                                      | 1        | Ш        |     | Ш        | 77       | 4        | _      |           | _        | _        | _        | _        | _         | Ц        | L |    |          | 127      | 4       | L  |                |          | 2            |          | _1       | 1        | 4         |
| 0   | :          | 28         | L    | 1      | 4 | _     | Ц         | ļ  | Ļ.           | _      | <u> </u>                               | L        | Ц        |     |          | 78       | 4        | _      | _         | _        | 4        | _        |          | _         |          |   |    |          | 128      | 1       | L  | ļ              |          |              | Щ        | _        | 4        | 4         |
| ٦,  | _          | 29         | Ļ    | ╀      | 4 | _     | Ш         | Ļ  | ↓_           | L      | Ļ                                      | ļ        | Ц        |     | Ш        | 79       | 4        | -      | _         | -        | -        | _        | Н        | _         | Ц        |   |    |          | 129      | 4-      | ⊢  | L              | _        |              | Н        |          | 4        | -1        |
|     |            | 30         | ┺    | ╄      | 4 |       |           | ┡  | 1            | ┡      | ــــــــــــــــــــــــــــــــــــــ | 1        | _        |     | $\perp$  | 80       | +        | 4      | -         | _        | -        |          |          | _         | Н        | Н |    |          | 130      | +-      | <del> </del> _                                   | Н              | _        |              | Н        | -        | -        | $\dashv$  |
| -   | _          | 31         | ╀    | ╄      | 4 | _     | Ļ.        | -  | -            | ļ.     | ⊢                                      | 1_       | Ш        |     | Н        | 81       | 4        | -      | 4         | -        | 4        | _        |          | -         | $\dashv$ | H |    |          | 131      | +       | ╀  | Н              | $\vdash$ | _            | Н        | $\dashv$ | -+       | ┦         |
| - 1 | _          | 32         | ┞    | +      | 4 |       | L         | ⊢  | ⊢            | ┡      | ├-                                     | ╁_       |          |     |          | 82<br>83 | +        | 4      | 4         |          | -1       | 4        |          |           | $\dashv$ | Н |    |          | 133      | ╬       | ┢  | $\vdash$       | $\vdash$ | Н            | Н        | -        | $\dashv$ | $\dashv$  |
| - 1 |            | 33<br>34   | ╀    | ╀      | + | _     | ⊢         | Ŀ  | ₽            | ┝      | ⊢                                      | ╄        | Н        |     | Н        | 84       | +        | -{     | -         | -        | -        | $\dashv$ |          | -         |          | - |    |          | 134      | +-      | ⊢  | -              | -        | -            | Н        | -        | +        | $\dashv$  |
| - 1 | _          | 35         | ╀    | ╀      | + |       | -         | ⊢  | ╀            | -      | ╁                                      | ╁        | Н        |     |          | 85       | +        | +      | -         |          | -        | -        | $\dashv$ | $\dashv$  | Н        | Н |    |          | 135      | +-      | ├  | H              | -        | Н            | Н        | $\dashv$ | +        | $\dashv$  |
| -   | _          | 36         | ╁╴   | ╀      | + | _     | H         | -  | ╁            | ₽      | ⊢                                      | ┾        | Н        |     |          | 66       | -+       | ╅      | -         | -        | -+       | -        | $\dashv$ | -         | Н        |   |    |          | 136      | +       | ⊢  | $\vdash$       | H        | Η            | Н        | $\dashv$ | -        | $\dashv$  |
| 1   |            | 37         | 1    | ╁      | + | _     | -         | -  | +-           | +-     | $\vdash$                               | ╁        | $\vdash$ |     | Н        | 87       | +        | -      | $\dashv$  |          | +        | $\dashv$ | $\dashv$ | -         | Н        | - |    |          | 137      | +-      |  | Н              | $\vdash$ | -            | ┝╼┤      | $\dashv$ | $\dashv$ | ᅱ         |
| - 1 | ÷          | 38         | ╁    | +      | + | _     | Н         | +  | +            | +      | ╁                                      | +        | Н        |     | Н        | 68       | ᅥ        | ┪      | -         |          |          |          | $\dashv$ |           | Н        | Н |    |          | 138      | +-      | <del>                                     </del> | Н              |          | Н            | H        | +        | +        | $\dashv$  |
| - } |            | 39         | t    | +      | + | _     | $\vdash$  | +  | +            | H      | +-                                     | ╁        | H        |     | Н        | 89       | +        | -      | -         | -        | -        | -        | $\dashv$ | -         | $\vdash$ | Н | 1  |          | 139      | 1-      | <del>                                     </del> | Н              | $\vdash$ | -            | Н        | ┪        | +        | $\dashv$  |
| - } | -          | 40         | t    | $^{+}$ | 1 |       | -         | -  | +-           | ╁╌     | ╀╌                                     | H        | Н        |     | Н        | 90       | -        | -1     | ᅥ         | -        | _        | -        | -        | -         | Н        | Н | ĺ  |          | 140      | +       | 1  | Н              | Н        | -            | Н        | _        | 7        | ᅥ         |
|     |            | 41         | ╁    | ╁      | + | _     | Н         | ⊢  | ╆            | -      | ┝                                      | ╁        | Н        |     | -        | 91       | Ť        | ┪      | -         | -        | -        | -        |          | -         | -        | Н | 1  | Н        | 141      | -       | 1  |                | $\vdash$ | _            | Н        | ᅥ        | 7        | ᅥ         |
| 1   |            | 42         | ╁    | ╁      | + |       | -         | ╁  | ╁            | ╁      | ╁                                      | $\vdash$ | Н        |     | -        | 92       | +        | -      | -         | -        | $\dashv$ | -        |          | $\dashv$  | Н        | Н | 1  | $\vdash$ | 142      | +       | $\vdash$   | -              | $\vdash$ | -            | H        |          | $\dashv$ | ᅱ         |
| .   | _          | 43         | ╁    | ╁      | + |       | -         | -  | +-           | +-     | ╁                                      | 1-       | Н        |     | Н        | 93       | +        | +      | 7         | ᅥ        | -        | ┪        | $\dashv$ | -         | Н        | Н | 1  | -        | 143      | +-      | 1-   | Н              | Н        | <del> </del> | Н        | -        | +        | ᅱ         |
|     | _          | 44         | +    | t      | + |       | -         | ┪  | ✝            | +      | 1-                                     | ۲        | Н        |     | ┢        | 94       | 7        | -      | ٦         | $\dashv$ |          | -        | Н        | ۲         | Н        | - | 1  | $\vdash$ | 144      | +       | 1  |                | Н        | Н            | $\vdash$ | -        | $\dashv$ | ᅱ         |
| - 1 | _          | 45         | t    | +      | + | _     | Н         | t  | +            | +      | +                                      | +        | Н        |     | H        | 95       | +        | ┪      | ┪         | _        |          | -        | Н        |           | H        | Н | 1  |          | 145      | +-      | 1  | T              | Н        | -            | Н        | $\dashv$ | ┪        | ⊣         |
|     | _          | 46         | t    | †      | 7 |       | <u> </u>  | t  | T            | 1      | †                                      | 1-       | Ħ        |     | Г        | 96       | 7        | 7      | $\neg$    | _        |          |          | П        | $\exists$ | П        |   | 1  | П        | 146      | - -     | 1-   | -              | -        | Г            | П        |          | ヿ        | $\exists$ |
| 1   | _          | 47         | T    | †      | 7 |       | T         | ⇈  | 1            | 1      | T                                      | T        | П        |     | Т        | 97       | 7        | 7      |           |          |          |          | П        |           | П        | Г | 1  |          | 147      | 1       | Γ  |                | _        | Г            |          |          | 7        | $\neg$    |
| - 1 |            | 48         | T    | T      | 7 | _     | 1         | Ι. | +            | 1-     | T                                      | T        | П        |     |          | 98       | _†       |        |           |          |          |          |          |           |          |   | j  |          | 148      |         | I  |                |          |              |          |          | 丁        | J         |
|     | _          | 49         | T    | T      | 7 | _     | 1         | 1  | Τ            | I      | Γ                                      | Ι        | П        |     |          | 99       |          |        |           |          |          |          |          |           |          |   | ]  |          | 148      | I       | Γ  |                |          |              |          |          | $\Box$   |           |
| - 1 |            | 50         | Γ    | I      | ╛ |       |           | L  | L            | $\Box$ | 厂                                      | L.       |          |     |          | 100      | I        | $\Box$ |           |          |          |          |          |           |          |   | j  |          | 150      |         |  |                |          |              |          |          | _[       |           |
| •   | _          | _          | -    | _      | _ | _     |           | _  |              |        |  |          |          |     |          |          |          |        |           |          |          |          |          |           |          |   |    |          |          |         |  |                |          |              |          |          |          |           |

If more than 150 claims or 10 actions staple additional sheet here

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